

Tatevskii, V. M., Tunitskii, L. N., and Novikov, M. M.
OSCILLATION CONSTANTS AND THE DISSOCIATION ENERGY OF THE BeF MOLECULE (Kolchatel'nye Postoyannye i Energiya Dissotsiatsii Molekuly BeF).
[1962] 16p. 7 refs.

Order from OTS or SLA \$1.60

62-25567

Trans. of Optika i Spektroskopiya (USSR) 1958, v. 5, no. 5, p. 520-529.

DESCRIPTORS: Beryllium compounds, *Fluorides, *Molecules, Oscillation, Dissociation, Energy, Spectrographic analysis, *Gas discharges.

This work represents a study of the oscillation structure of lines $A^2\Pi - X^2\Sigma$ of the BeF molecule. Forty-eight new borders of the Q_1 -beam lines and 54 new borders of the R_2 and R_1 -beam lines were discovered. The values of the oscillation constants w_0 and w_{Q_0} (Physics--Molecular, TT, v. 9, no. 5) (over)

62-25567

I. Tatevskii, V. M.
II. Tunitskii, L. N.
III. Novikov, M. M.

Office of Technical Services

Quadrupole Coupling, Dipole Moment and Barrier
of Internal Rotation of the CH_3GeV_3 Molecule as
Determined From Its Rotational Spectrum, by A. I.
Zarchukov, L. M. Prokhorov, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol V, No 5,
1958, pp 510-514.

SIA 59-20857

119,123

Excl
Jan 60
Vol III, No 5

Investigation of the Changes of the Rotation..
Vibration Spectrum of Certain Simple Molecules
During Dissolution, by M. O. Bukanin,
N. D. Orlova.
RUSSIAN, per, Optika i Spektroskopiya, Vol 4,
No 5, 1958, pp 569-574.
NASA TT -11,027

Sci-Phys
Agu 67

338,702

Miloslavskiy, V. K., and Kovalenko, N. A. ABSORPTION BY ZINC OXIDE IN THE INFRARED REGION OF THE SPECTRUM [Pogloshcheniye Okta Tainika v Infrakrasnoy Oblasti Spektra]. [1960] 4p. Order from ATS \$8.00	ATS-59M47R 15151	61-12751 1. Zinc oxides--Absorptive properties 2. Infrared spectroscopy I . Miloslavskiy, V. K. II . Kovalenko, N. A. III : ATS-59M47R IV . Associated Technical Services, Inc., East Orange, N. J. 7/17/61
(Physics--Spectroscopy, TT, v. 5, no. 8)		Office of Technical Services

...and United Nations Commission of Disarmament
by Commission, by Dr. G. Bakkeveldt, 1-19.
1958, pp. 1-19. Vol. V.
1958, pp. 1-19.

Oct 1960
3rd 65

284. 0

Gerasimov, P. M. and Naumov, S. S. INTERFEROMETRE A RESPAU CONCAVE DE DIFFRACTION [Interferometr s Vognutoi Difrak- cionnoi Reshetkoj] (An Interferometer with a Concave Diffraction Grating) tr. by Lopoukhin. 27 Dec 60 [11]. 5 refs. CEA Trans. no. R 1148 (text in French). Order from OTS or SLA \$1.60 61-19582		61-19582
Trans. in French of Optika i Spektroskopiya (USSR) 1958, v. 5, no. 6, p. 682-685.		I. Gerasimov, P. M. II. Naumov, S. S. III. CEA-tr-R1148 IV. Commissariat à l'Énergie Atomique (France)
DESCRIPTORS: *Interferometers, *Diffraction gratings (Physics--Optics, TT, v. 6, no. 6)		176621
Office of Technical Services		

Illustrations of Separate Objects by an RDTREX Device
of the Sunspot in a Field Which is at the Same Time
which the Objects Themselves, by L. P. Moroz, 1958.

1958, 12, 1960, 12-698.

CIA/FDO AX-714

NO RELEASES TO FOREIGN GOVERNMENTS

NLL M.2472

102,166

Sell. to Foreign

Dec 59

DELTAB INFORMATION USE ONLY
REF ID: A6565B

Electronic Absorption Bands of ZnO and TiO₂ in
the Infrared Region of the Spectrum, by V. N.
Filimonov, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol. V,
No 6, 1958, pp 709-711.

ATS-24M39R
ATS/RJ-2615

Sci

129,443

OTS, Vol IV, No 3

Oct 60

OPTIKA I SPEKTROSKOPIYA 6 times year 1959 - 1964

COVER - COVER: THE OPTICAL SOCIETY OF AMERICA

AVAILABLE BY SERIALS

Low-Frequency Vibrations in Paraffin Spectra,
by U. A. Zimnit and N. M. Sushchinskiy,
RUSSIAN, ver., Opt. Spektrosk. Akad. Nauk
SSSR, Ctr. Fiz. Mat. Nauk, Sb. Statei, Vol

II, 1963, pp 153-154.

ABC 1A-TB-GG-28

Sci-Circ listrt

Nov 66

313,688

The Quantum Yield of Thermoluminescence of CaSO₄-
In Phosphor in the 113-0.0048A Range, by
V. A. Arkhangel'skaya, T. K. Pazunova.
RUSSIAN, per, Optika i Spektroskopiya Sbornik
Statev. Tom I: Lyuminestentsiya, 1963, pp 299-305.
Dept of Navy NRL Trans No 1145

Sci-Phys
Aug 68

365,771

The Quantum Yield of Thermoluminescence of
Ca₅Mg₂Al Phosphor in the 113-6,0048° Range, by
V. A. Arkhangel'skaya, T. K. Reznikova.

RUSSIAN, ex, Optika i Spektroskopiya, Sovetsk.
Stavropol, No. 1, Luminescensiya, 1963,

pp. 503-30.
Dept of Navy/NRL Trans No 1141

Sci-Phys
Apr 68

354,075

MHD Generators, by N. M. Chremenko.
RUSSIAN, per, Optimal'niye Geometricheskiye
Svoystvaniya v Neakrallnom Lineynom Induktsionnom
MHD-Generatore, S/N 107-174, pp 1-21.
SFTD-MI-24-73-68

Sci/Econ Conv
Aug 68

OPTIMUM METHODS OF SEARCHING IN CONTINUOUS AND
PULSED SYSTEMS OF EXTERNAL CONTROL, BY
A. A. KRASOVSKIY, 16 PP.

RUSSIAN, BK, OPTIMAL'NIYE METODY POLSKA V
NEPRERYVNYKH I IMPUL'SNYKH SISTEMAKH EKSTREMAL'
NOGO REGULIROVANI AKA NAUK SSSR, 16 PP.

9677333

FTD-TT-62-747

SCI-PHYS
10 JUL 62

202,266

Construction of Optical Instruments, Collection of Articles.

RUSSIAN, bk, Opticheskoye Priborostroyeniye, Sbornik Statey, Moscow, 1959, pp ~~20, 21, 25-36~~, 125-151.

9662618

9662618
*ATIC MCL-703/2

Sci - Engr

25 Aug 60

IC 41457

Calculation and Theoretical Analysis of the
Procedure of Working Out the Lead in Optical
Gyroscopic Sight, by L. P. Lamarev.

KOBZAK, in: Opticheskaya Prilozhestvenaya,
Sbornik Statey, 1959, pp 9-36. 2562618

AMDC RDL-703/1

Sci. in Astro

1979-08

Jul. 63.

Calculation of the Parameters of the Relative Motion of an Aerial Target, Taking Into Account the Angle of Attack of the Fighter, by Ye. N.
Lebedev.

1959, No. 10, Operational Problems
Sbornik Materiel, 1959, pp. 125-151, 9652518

ATIC NCL-703/1

See. - Aapo

JUL 61

153 507

63-22685

Sokolov, A. V.
OPTICAL PROPERTIES OF METALS. 1963, 475p
Order from Scripta Technica, Inc., 1000 Vermont
Ave., N. W., Washington, 5, D. C.

Trans. of mon. [Opticheskie Svoistva Metallov,
Moscow, 1961, 464p].

DESCRIPTORS: *Metals, *Optical properties, *Alloys,
*photoelectric effect, *Ferromagnetic materials,
Microscopy.

(Metallurgy, TT, v. 10, no. 12)

I. Sokolov, A. V.
II. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Final Undisclosed Flight of Space Vehicle by
A. A. Pustoshov, A. A. Bushkov, et al.
RS-10, Ob. Optimalizatsiya Upravleniya Poletom
Nauchno-tekhnicheskaya literatura, No. 1-12.

Sov. radio
Sov. NIS

Optics in Installations for the Utilization of
Solar Energy, by V. S. Veynsberg, 100 pp.

RUSSIAN, "N. Optika (V Ustanovishakh delya
Ispol'zovaniya Solnechnoy Energii), 1959, 235 pp.
ACSI, H-4787 7075 6-7

Sci. - Phys.

AE C-4471

2. T. 10

Feb 60

140, 030

140, 030

AE C-4471

22804 DC
7 Feb 69 sr

Interpretation of the (DR) Trip by Prof. Ye.K.Nikiforova,
Russian, per Optopediya Travmatologiya i Prostirova-
niye, Moscow-Kharkov, #Vol.29, No.12, 1968,
pp60-61
Special Type "B":Translator's draft plus one
~~DO NOT CIRCULATE~~
DO NOT CIRCULATE,

Tumor Process and Nervous System, by P. E. Kavetskiy,
et al, 1958.

RUSSIAN, bk, Opukholevyy Protsess i Nervnaya Sistema,
Chapter II, 1958, 146,278

OTS 60-21860
PL-480

Sci - Med

146,278

Apr 61

PST No 203

Tumors in Rats Induced by Intraperitoneal
Administration of Plutonium Nitrate (Pu^{239}), by
Z. M. Balabolkova, N. V. K. Lemburg, 16 pp.

MESEN, bl., Ogulchali u Krige Voznikshie Posle
Vnutrilennoy Ushishimanno-Yadzental'nym Administratsionnym
Plutoniyu (Pu^{239}), 1959.

ARC Tr-4069

Scanned "Mail"
16 Feb 63

140,049

(FID 26150)

Socialism and Communism -- Two Phases of Communist Society, by Aleksandrov, 11 pp.

RUSSIAN, pamphlet, O Putyakh postepennogo perekhoda ot sotsializma k kommunizmu, Moscow, 1954, pp 3-12.

CIA/FDD/U-8051

33,447

USSR
Econ
Pol.

AET '55

(FDD 26154)

Increasing the Material Prosperity and Raising the
Cultural Level of the Soviet People, by P. Aleksandrov,
9 pp.

~~RUSSIAN pamphlet, O Putyakh postepennogo perekhoda ot
socializma k kommunizmu, Moscow, 1954, pp 46-52~~

CIA/FID/U-8052

33 464/4

USER
Econ
Pol.
Soc
Agn 55

OC-1216

().

Dusters and Sprayers, (Headings, Remarks, Conclusions Only),

RUSSIAN, bk. Opylivateli i Opryskivateli, MOSCOW,
Standartgiz, 1956.

*JPRS/Special

USSR
Econ - Technological, agricultural machinery
2 Nov 59

Experience of Dispensary Registration of Neuro-
Psychotic Patients, by M. I. Rybal'skiy.
RUSSIAN, per. Opyt dispensernogo ucheta bol'nykh
nervno-psicheskimi zabolevaniiami, 1962, 71 pp.
1-27-68

Sci/B & M
Feb 68

349,820

Some Results of Experimental Analysis of the Infection Process, by A. A. Val'dman, 56 ppp.

RUSSIAN, bk, Opyt eksperimental'nogo Analiza Infektsionnogo protessessa, pp 3-20, 184-196, 197-203.

JPRS 27599

Sci-Biol Med
Jan 65

272,065

Experience in the Operation of the MR Reactor
and Conducting Tests of TVEL and Materials.
36 pp.

RUSSIAN, rpt, Opyt Ekspulatatsii Reaktora MR i
Provedeniye Ispytaniy TVEL i Materialov.

Dept of Navy tr 5346 ONI tr 2189 P500298967

Sci/Nuclear Sci
Jun 67

327,645

Special Report on Thermal and Catalytic
Cracking in the USSR, 31 pp. UNCLASSIFIED

RUSSIAN, Iku, Tekhnologiya Perekopotki Nefti
i Gama, 1953, pp 163-166, 173-174, 229-230,
236-239, 138-141, 423-434; Opyt Eksploatatsiy
i Raspredeleniya Oborudovaniya v Nefte Prom, 1953,
pp 226-227, 201-202, 211-213, 242-244, Enol
to L11-101-55. CIA D 138264

AF 645521

22,961

USSR
Economic - Petroleum
Scientific - Fuels Apr 55 CTS

Experience Gained in Reconditioning Mechanical Equipment in the Refinery of Stalin, by B. B. Khesir, 8 pp. UNCLASSIFIED

NEBSIM, bk, Opyt Skaplantatsiy i Remonta Oborudovaniya v Neftyanoy Promyshlennosti, perevod 1953, pp 208-216.

AF 632699

18,824

USER

Economic - Mechanical Equipment, Refinery

CIA-D-82070

The Setup of the Repair Service in a Refinery, The System of the Repair Service Organization, 9 pp.

UNCLASSIFIED

RUSSIAN, bk, Opyt Eksploatatsiy i Remonta Oborudovaniya v Neftyanoy Promstvennosti, MMEK 1953, Moscow, Incl to MR ALVIN JAI-331-54, 13 Oct 1954. 49223-232

20, 349 AF 639487

USSR
Economic - Repair Service, Refinery, Dec 54 CTS /
CIA D 110536 Petroleum DEX

(S-749/62)

Experience in the Operation of the Ural Digital Computer, by M. V. Burakov, (DC-8182)

RUSSIAN, bkit, Opyt Ekspluatatsii Tsifrovoy Vychislitel'noy Mashiny Ural, 1962, pp 2-4.

*JPRS

Sci - Electron

29 Oct 62

Operational Experience with the "Ural" Digital Computer (Chapters I and III), by N. V. Burakov, 29 pp.

RUSSIAN, tlc, Opyt Eksploatatsii Tsifrovoy Vychislitel'noy Mashiny "Ural", 1962, pp 5-19; 66-75. P100195768-V

FTD-MT-67-313

Sci/Elect & Elect Engr
Sept 68

364,993

The Next Task of the Repair Service of the Aviation
Savov Association, /4 pp. UNCLASSIFIED

by E. B. Khesin,

RUSSIAN, b/w, Oprjt Eksploatatsii i Remonta Oborud-
ovaniya Neftyanoy Promyshlenosti, publ by Gosoptek-
hnizdat, 1953, Encl to X 1A1-301-54, AFQIN - 1A1.

AF 637135

USSR - Economic,
Fut. S/S

Nov 54 CMS/DEX

10 - 21

High Voltage Networks, by L. F. Posbarov, 7 pp.

RUSSELL, p. 12, Opyt Energeticheskogo Stroitel'stva
v SSSR, 1961, pp. 44-54. (Code No. 107668
R02 UP6 Eng Tr.)

Army Map Service

Bell - Electron
May 68

232,062

Railways Winter Marshalling, by Tikhonov, 79 pp.

RUSSIAN, bk., Opyt Formirovaniya Poyezdov Zimoy,
1945.

CIA Library
V 3306

30,720

USER
Economic - Transportation, railways,
Arctic

~~Annotations on the Regional
Gravity Map of the Georgian SSR, by M. A. Ayzenberg.~~

~~Russia, Leningrad, Geophysical Institute
Geodynamics Laboratory, Gravity Grav.~~

ACIC

USSR
Geog.
Jan 64

246, 3/3

(SF-2126)

Results of the Study of the General Morbidity of
the Rural Population, by Viktor Il'ich, 86 pp.

RUSSIAN, bk, Opyt Issledovaniya Obshchey Zabolевayemosti
Nасeleniya Sel'skogo Rayona, 1961, pp 1-103.

JPRB 12293

Sci - Medi

182, 554

Feb 62

On the Processes of Muscular Activity in
Reindeer During Procurement of Feeds From
Under the Snow, by A. F. Davydov, 8 pp.
RUSSIAN, per, Sbornik Opyt Izucheniya
Regulyatsii Fiziologicheskikh Funktsii v
Estestvennykh Uslovyakh Sushchestvovaniya
Organizmov, Vol VI, 1963, pp 35-40.
CFSTI TT 67-51229

Sci - BGM
Jun 67

326 042

Regime of Muscular Activity on Reindeer During the Procurement of Food From Under the Ice, by A. P. Davydov,
RUSSIAN, per, Opyt Izucheniya Reguliatsiy Fiziologicheskikh Funktsiy v Estestvennykh Usloviyakh Sushchestvovaniya Organizmov, Vol VI, 1963, pp 35-40.
*CFSTI TT 67-51229

Sci-BGM
Nov 66

Regularity of Capillary Movement of Water and
of Salt Solutions in Stratified Soils, by
I. I. Felitsiant,
RUSIAN, 68, Opyt Izucheniya Zakonomernosti
Kapillyarnogo Peredvizheniya Vody i Rastvorov
Solei v Slobistykh Gruntakh, 1961, 88 pp.

CETII TT G-91052

Sci-Bor Sci.
Nov 66

313,730

eriu Photography Used in Describing Vegetation
and Life.
US. N. M. Great Northern Rangelands. 1940. 161 pp.

act. gpt
May

1940-June 65
278,670

A Tentative Classification of Soil-Forming
Processes as Related to Soil Genesis, by
S. S. Neustruev, 47 pp.

RUSSIAN, bk, Dnyt Klassifikatsii Pochvoobrazovatel'-
nykh Protsessov v Svyazi s Genezisom Pochv,

Vol VI, 1926.
CPSTI TT 68-S1280

Sci - ES
Jun 67

325.032

The Role Played by Innovator Petroleum Workers in
Fulfilling the Postwar Stalin Five-Year Plan
Ahead of Schedule, by N. K. Baybakov; Some
Accomplishments and Future Problems, by N. A.
Krysin; Adoption of the Kafarov Method at the
Oil Fields and Enterprises of the Bashkirskaya Oil
Association, by K. A. Bayrak, 32 pp. UNCLASSIFIED

RUSSIAN, b8, Opyt Novatorov Neftyanika Neftyanikov,
Moscow/Leningrad, 1951, pp 3-17, 182-194, 281-285.
CIA D 208903

USSR AF 659/25 24,825
Economic - Petroleum Industry Jun 55 CTS

Stakhanovite Work Methods at a Cracking Still, by
A. P. Koklopinov, 4 pp. UNCLASSIFIED

RUSSIAN, B., Chapt Novatorov Neftyarkov - Trudy
Pervogo Vsesoyuznogo Soveshchaniya Novatorov
Neftyarkov, 1951, pp 298-302.

AF 616042

USSR
Economic - Petroleum Processing CPS/DCE

1959

R-900

(DC-3253).

Organization and Technical Measures at the
"Voronezhskol'mash" Plant, by N. Ye. Ivinskii,
M. P. Malyshov, I. S. Trifonov, 7 pp.

RUSSIAN, No. Opyt Perevoda Rabochikh i
Sluzhbyashchikh Mashinostroitel'nykh Predpriyatiy
na Elektronicheskiy Rabochiy Des', 1959, Moscow,
pp 24-32.

JPRS-L-2028-D

107,895

USSR
Econ - Technological, Agriculture
Feb 60

An Experiment in Soil Survey of Collective Farm
Land, 154 pp.

RUSSIAN, bk, Opyt Pochvennykh Issledovanii Zemel'
v Kolkhozakh - na Primere Kolkhoza im. Vladimira
Uicha, Serebryanopruskogo Riona, Moskovskoi Oblasti,
Moscow, 1961.
OTS 64-11014
PL-450

Sci - Agri
Jan 65

270,498

Planning and Constructional Design Practice
for Industrial Buildings and Their Erection,
by V. E. Smirnov and S. S. Krupennikova.
RUSSIAN, bk, Opty Proektirovaniya i Stroitel'stva
Promyshlennykh Zdani i Sooruzhenii, 1962, 224 pp.
NLL RPS 24652 (On Loan)

Aug 65 287,199

Soviet Petroleum Refinery Process Units, 9 pp.
Enclosed by D. M. Pretegiani,

RUSSIAN, UK, Bl: Opyt Puska i Malaki Tekhnologicheskie
isklyuchitelnosti naftoperekhodnykh zavodov,
byznesnye svedeniya. 1957.

MF 1187087

USSR
Econ

Nov 58

76,233

Operating Experience of a Refinery, by
D. D. Nikulin, 41 pp. UNCLASSIFIED

RUSSIA, pamphlet, Opyt Raboty Neft Zavoda,
1956, Incl to IR-1216-58, AF/CIN-IAI.

AF 1165881

USSR
Econ - Petroleum Industry
Apr 58

61,949

Work Studies of Innovator Petroleum Workers,
by M. N. Losev, et al, 17 pp.

RUSSIAN, monograph, Opyt raboty novatorov-
nftyanikov, Moscow/Leningrad, 1950, 224 pp,
Excel to IR-356-55. CIA D 243392.

AF 669587

26.838

USSR

Sci - U.S.S.R.

Economic

Experience With the Operation of Instruments for the Measurement of Pressure and Levels of Na and NaK on a Fast Reactor Assembly, by A. A. Petrenko, 14 pp.
RUSSIAN, prpt, Opyt Raboty Priborov dlya Izmereniya Davleniya i Urovney na Na i NaK na Ustanovke s Realtorom na Bystrykh Neytronakh, Moscow, 1963,
pp 1-15. 9224813
AEC-ANL-Tr-40

Sci-Phys
Oct 64

267,838

Experience in the Calculation of Plane and Axially Symmetric Supersonic Gas Flows by the Method of Characteristics, by O. N. Ratakov, I. N. Neimova, et. al., 57 pp.

RUSSIAN, 1961, Opyt Fazicheskogo Ploshchadnoi Osessimmetrichnykh Sverkhsonikovyykh Tsvetnykh Gasov Metodom Kharakteristik

1961

UNCLASSIFIED

9678633

FID-TI-62-205

216,933

Sci. - Phys.
Nov 62

Production of Conc. Concrete Work for Navigation Structures,
by A. G. Brodin, 7 pp.
RUSSIAN, bk. Opovt. Stribitel'stva Noyosibirskogo
Gidroizdat, 1960, pp 103-108. 9691688
ACSI I-3336-A
ID 2246285

Sci - Engr
Apr 64

254,063

Planning and Construction of the Volga
Hydro Power Plant Near Kuibyshev,
N. V. Razin.
RUSSIAN, mono, Opyt Stroitel'stva
Volzhskoi Gidroelektrostantsii imeni
V. I. Lenina, 1960, 282 p.
CFSTI T 63-11151

Jun 67

327, 269

Hydro-Mechanical Equipment of the Navigation Lock,
4 pp.

RUSSIAN, bk, Opyt Stroitel'stva Novosibirskogo
Gidrouzla, 1960, pp 128-130. (Abstracts) 9691688

ACSI I-3336-B
ID 2246285

Sci - Engr
Apr 64

Experience in Three-Year Operation of the Lock,
by I. G. Romanov, 8 pp.

RUSSIAN, bk, Opty Stroitel'stva Novosibirskogo
Gidrouzla, 1960, pp 189-195. 9591688

ACSL-1-3336-C

ID 2246285

Sci - Engt
Apr 64

254,064

Experience in the Construction of the Novosibirskaya
Hydroelectric Power Station, by A. A. Belyakov,
V. V. Ivancv, et al, 16 pp.
RUSSIAN, b., Opyt Stroitel'stva Novosibirskogo Gidrouzla,
1962, pp 3-5, 14-20.

ACSI I-3582
ID 2250302

SSSR
Econ
Sci - Engr
Mar 64

251,918

Planning and Construction of the Volga Hydro-Power
Plant Near Kuibyshev, by N. V. Razin, 298 pp.
RUSSIAN, bk, Opyt Stroitel'stva Volzhskoi Gidroelek-
trostantsii imeni V. I. Lenina, Moscow, 1960.

OTS 68-11151

PL-480

Sci - Engr
Jan 65

270,443

Equipment with the Operation of Electric
Winders; Experiment With the Mechanization
of Loading and Unloading at Points Adjoin-
ing Various Gauged Railroads. 24 pp.
RUSSIA, bk. Opyt Mehanizatsii Elektropo-
ruzchikov; Opyt Mehanizatsii Pogruzochno-
razgruzochnykh Rabot V Punktakh Primykaniya
Tutel Matlichnoi Kolei. 1964.

ACSI I-7698
ID 2204942165

USSR
Sci/Elect
Jan. 56

293,014

Results of Calculation of Nuclear Mission According
to the Liquid Drop Model, by V. M. Strutinskiy.

RUSSIAN, bk, Ordena Lantina Institut Atomnoi Energii
imeni I. V. Kurchatova, Moscow, 1963.

*AEC-UCRL

Sci - Phys
Jun 63

line-of Flight Neutron Spectrometer Based on
the Electron Linear Accelerator,
by Yu. V. Adushchuk, S. S. Moskalev, et al, 69 pp.
RUSSIA, rpt., Ordzhonikidze Lenin Institute Atomnoi
Energy, Ak Nauk SSSR, Report NI-13702.

AE - DC - Tr-1107(L)

SCL - 105

Mod. 65

287,421

Juglans Species in the "Trostjaneo" Arboretum
and their Fruiting, by G. E. Misnik, 4 pp.
RUSSIAN, per, Orekhov dendroparka "Trostyanets"
i ikh plodnozrenie. — Byulleten' Glavnogo
Botanicheskogo Sada, No 50, 1963, pp 49-52.
*CSFTI TT 63-50420

Sci/B & M
Feb 63

S-404/63

Temperature Relaxation of Electrons and Ions
in a Completely Ionized Plasma in a Strong
Magnetic Field, by V. P. Silin, ✓SHP

RUSSIAN, monograph, O Relaksatsii Temperatur
Elektronov i Ionov Plonostyu Ionizirovannoy Plazmy,
Nakhodiyashcheysha v Silynom Magnitnom Pole, Moscow,
1962, pp 1-15.

*JPRS/DC-8586/SPECIAL

Sci + Hic Phys & Tech

Concerning the Reorganization of Gosplan,
11 pp.

RUSSIAN, ms., O reorganizatsii Gosplana
SSSR, 12 Oct 1944.

CIA/FDD/X-1936

USSR
Econ - National economy, State Plan

29,577

File 34

Derogatory Statements on Latin American Nations and
Their Leadership Excerpted From the Book Organizatsiya
Amerikanskikh Gosudarstv, by B. I. Gvozdarev, 10 pp.

1961
RUSSIAN b.k. Organizatsiya Amerikanskikh Gosudarstv,
1960.

FDD/J-706/61

LA
Pol - anti-Latin American statements
JUL 61

156,974

(NY-6335)

The Organization of the Control of Cardiovascular Diseases, by S. V. Ktrashov, 109 pp.

RUSSIAN, bk, Organizatsiya Bor'by s Serdechno-Sosudistymi Zabolevaniyami, 1960,
pp 1-107.

JPRS 9265

Sci. - Med

154,200

May 61

Lateral Line Sense Organs and Their Importance in
Fish Behavior, by N. N. Disler, 326 pp.
RUSSIAN, bk, Organy Chuvstv Sistemy Bokovoy Liniy i
Ikh Znachenie v Povedeniy Ryb, 1950.

NTIS TT 70-54021

May 71

Organization and Activities of the KGB, Committee of State Security and the MVD, Ministry of Internal Affairs, by V. P. Artemyev, 124 pp. FOR OFFICIAL USE ONLY RUSSIAN, rpt. Organizatsiya i Dejatel'nost' Komitet Gospodarskogo Bezopasnosti i Ministerstvo Vneshnei Pol. Apr 1962, 173 pp.

ACSI 1-4191
ID 2204004664

SSSR
Pol. Mil.
Mar 64

251,350

Translation of Headings of Organization of Traffic
on Railway Transport II, by I. J. Vasilev, P. Ya.
Gordoyenko, (ID 942160). 2 pp. UNCLASSIFIED

RUSSIAN, u., Organizatsiya Dvizhenija na
Zhelzodorozhnome transporte II, publ by Trans-
zhelezorizdat, Moscow, 1953.

G 2, GSIBA 0-4142

USSR
Economic

Apr 55 GSIB/DNK

23,374

U.S. Cart. City of Railroad Lines, by
S. Z. Svidinov, A. P. Petrov, Shaposhnikov,
S. S. Sogolov, 265 pp., (ID 45/206)
TRANSLATED BY ED

RUSSIAN: M. Organizatsiya Dvizheniya no
Mezhdunarodnogo Transporta, Moscow, 1947,
N 276-29.

O, 516 C-2, AGUSA C-3638

ASIAN
Economic Transportation, Rail Dec 54 GRS

organization of the pharmaceutical service, by
A. N. Litvinenko and I. N. Dubskiy. 761 pp.
Moscow, 1955. Organizatsiya farmatsvichnoyi
Sovetov, 1952, op. 1-454. 100087168-1
[1954-1955-16-55]

Sci. Chk
Pay Gf

356,400

(FDD 22564)

Organization of Financing and Crediting of
Capital Investments, by N. N. Rovinskiy, 332 pp.

RUSSIAN, bk, Organizatsiya Finansirovaniya i
Kreditovaniya Kapital'nykh Vlozheniy, Moscow,
1955, pp 3-375.

CIA/FDD Tr 351

USSR
Econ - Financing and crediting of capital
investments
CTS 64/Jan 55 21,880

(DC-6672)

Organization Charts From "Organization of
Physical Culture in the USSR", by I. I. Nikiforov,
V. S. Pol'shanskiy, 17 pp.

RUSSIAN, 1961, Bk. Organizatsiya Fizicheskoy
Kul'tury v SSSR, 1961, pp. 15, § 43, 47, 50,
55, 72, 78, 92, 95, 97, 102, 116.

JPNB 1302A
3

187,577

USSR
Soc
Mar 62

Purification of Waste Liquors in the Production of Thiophos, by N. N. Mel'nikov, Ye. A. Mandelbaum, 4 pp.

RUSSIAN, monograph, Organicheskaya
Institutofungitsida i Gerbitaide, 1958,
pp 60-65.

ATB-29M42R

Sci
Vol IV, No 7
Apr 62

192, 651

4

Quantitative Determination of Aniline and Other
Aromatic Amines in the Presence of Acyl Amines
and Small Quantities of Water Using Anhydride,
by V. Ivanov, 2 pp.

RUSSIAN, per., Org Chem Ind USSR, Vol III, 1927,
pp 162, 163.

-454-

Anne Tuck
Aug 71, 138

Sci

Aug 58

The Theory of the Synthesis. II. the Significance
of Di-Substitutional in the Mechanism of Carboxy-
lation, by E. A. Shilov, I. V. Smirnov-Zamkov,
K. I. Sankovskiy.

RUSSIAN, per, Organ Khim, pp 600-613.

T.I.L. T-4633

Sci - Chemistry

34, 480

May 1956

Theory of the Kolbe-Schmitt Reaction. I. Function
of Phenyl-Carbonates in the Mechanism of
Carboxylation, by E. A. Shilov, I. V. Smirnov-
Zabotkov, K. I. Matovskiy, 10 pp.

RUMSIAN, puer, Organicheskaya Khimiya, 1955,
pp 484-500.

Sci Mus Lib - 56/0528

Sci - Chemistry

36, 391

Jul 1956

Organic Chemical Crystallography, by A. I.
Kitaygorodskiy.

RUSSIAN, bk, Organicheskaya Khim Kryst, 1955.

Infosearch Ltd.

Apr 59

On the Continuous Sulfonation of Benzene, by A. E.
Plaxovskiy, S. E. Bagan, 5 pp.

FUSSIAH,
KEMIYA, part, Org. Chem. Prod., Vol VII, 1940, pp
300-301.

SLA 2-2771

Sci. & Chem.

Jun 59

89, 579

RUSSIAN, monograph, Organ Korti, to be done by
Central Institute for the Deaf.

per info- Scientific Information Notes, Vol V, No 4,
1963.

11 Oct 63

Kitaigorodskii, A. I.
ORGANIC CHEMICAL CRYSTALLOGRAPHY. Nov 6i,
approx. 550p.
Order from CB \$17.50.

Trans. of mono. [Organicheskaya Kristallogkhimiya,
Moscow, 1955. 560p.]

DESCRIPTIONS: *Organic compounds, *Crystal structure, Crystals.

(Physica--Solid State, TT, v. 7, no. 6)

61-25740

I. Kitaigorodskii, A. I.
II. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

(NY-2648).

Medical Service in Mass Attack, 222 pp.

RUSSIAN, pb., Organizatsiya Medit Obespecheniya pri
Vozvovnykh Perekhodnyakh Nasledeniya, Kiev, 1957,
pp 90, 91, 184-244, 245-341, 388-398, 399-413.

NPR-S-L-973-N

USSR
Sci - Med
Sep 59

77821

(NY-2648).

3-5199

Military Radioactive Substances, by A. Ye. Minenko,

2 IP.

RUSSIAN, bk, Organizatsiya Meditsinskogo Obespecheniya
pri Voenisvoyed Tverskogo Zapovednika Naukleniya, Kiev, 1957,
pp 90-91. Chap 4.

JPRS-L-973-II

Sci - Med
Nov 59

101, 714

(NY-2648).

8-5199

The Toxicology of Military Poisonous Substances,
by N. A. Lysenko, G. A. Molozzhko, 64 pp.
RUSSIAN, bk, Organizatsiya Meditsinskogo Obrazovaniya
pri Ministerstve Zdorov'ya SSSR, Moscow, 1971,
Chap 7, pp 180-244.

JPRS-L-973-II

Sci - Med
Nov 59

101, 715

3-5198

(NY-2648).

General Information on the Biological Weapon and
Principles of Anti-Epidemic Defense of the Population,
by I. N. Morgunov, 1955 pp.

Russia, bk., Organizatsiya Meditsinskogo Cosspecheniya
pri Vsesoyuznykh Perekrestnykh Eseleniyakh, Kiev, 1957,
Chap. 3, pp 205-301.

JERB-L-973-N

Sci - Med
Nov 59

101,716

S-5198

(FBI-2648).

The Organization of the MPVO Medical Service and Its
Basic Tasks, by A. Ye. Minenko, 14 pp.

RUSSIAN, 14 pp., Organizatsiya Meditsinskogo Otechestveniya
pri Glavnoy Upravlyayushchey Komissii po Vneshneyiye, Kiev, 1957,
Gosp. Izd., pp. 360-398.

JPRS-L-973-3

Sci - Med
Nov 59

101,720

8-5195

(SY-2648).

Mobile formations of the MPVO Medical Service, by
A. Ye. Stanulko, 16 pp.

RUSIANO, b., Organizatsiya Meditsinskogo
Obespecheniya pri Naukovykh Porasheniakh Zaseleniya,
Kiev, 1957, Chap 12, pp 399-413.

JFBS-L-973-II

Set - Med
Nov 59

101, 721

(MF-2546).

Medical Service in Mass Attack, 222 pp.

RUSSIAN, per., Organizatsiya Meditsinskogo Obespecheniya pri
Mnicheskikh Pervozhenniyakh Masolepiya, Kiev, 1957,
pp 90, 91, 184-244, 245-341, 388-398, 399-413.

JPRS-L-973-11

USSR
 Sci - Med.
 Sep 59

97821

(NY-2646).

Medical Service in Mass Attack, 222 pp.

RUSSIAN, per., Organizatsiya Medic Oboespecheniya pri
Massovym Porazheniyem Nasolenija, Kiev, 1957,
pp 90, 91, 184-214, 215-341, 388-398, 399-413.

JPRS-L-973-N

USSR
Sci - Med.
Sep 59

97821